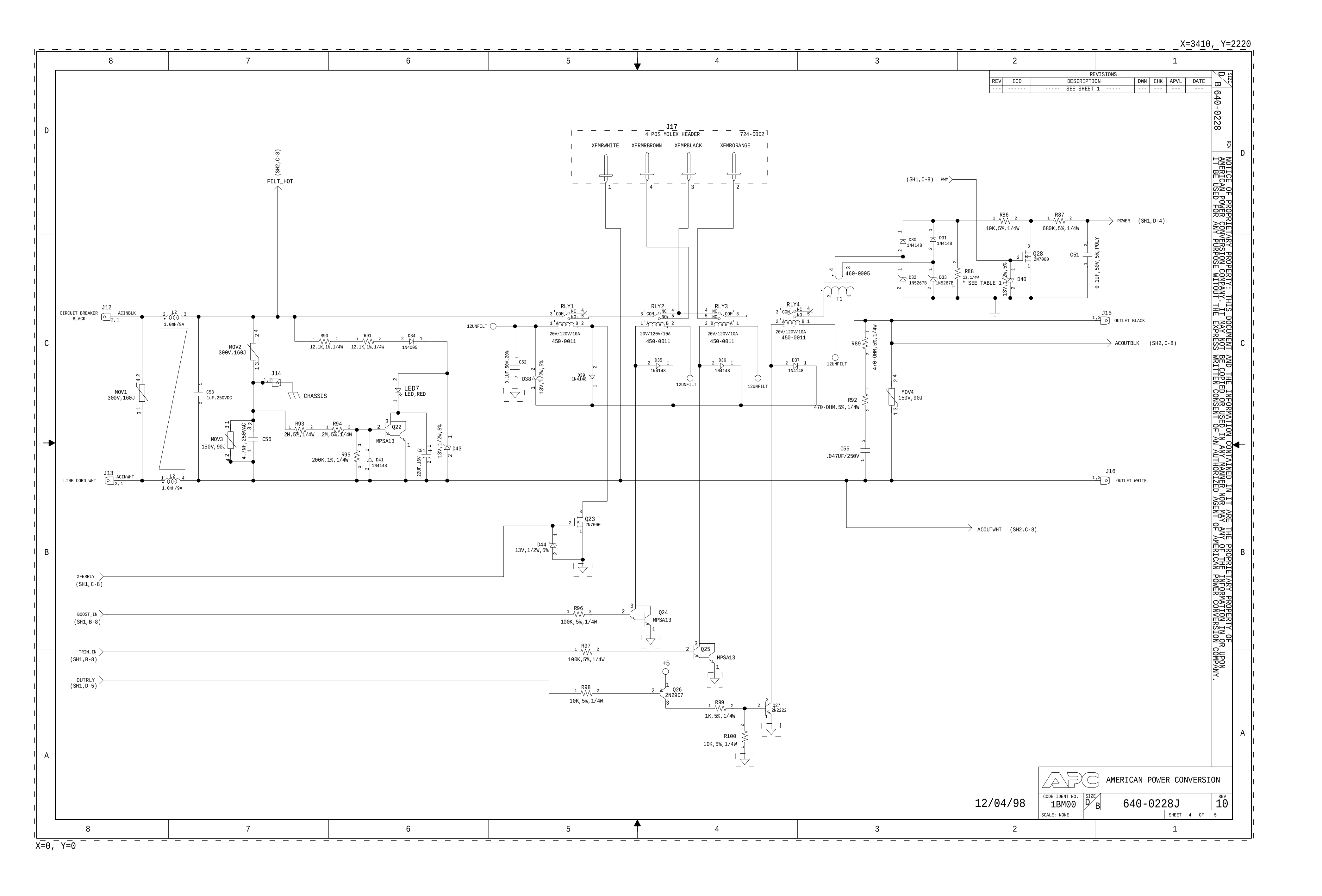


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SIZE D/B 640-0228 REV
REVISIONS
REV ECO DESCRIPTION DWN CHK APVL DATE
--- ------ ----- SEE SHEET 1 ----- --- --- --- ---
X=3410, Y=2220
X=0, Y=0
J17
4 POS MOLEX HEADER
724-0002
XFMRWHITE
XFMRBROWN
XFMRBLACK
XFMRORANGE
FILT_HOT
(SH2,C-8)
(SH1,C-8) PWM
POWER (SH1,D-4)
R86 10K,5%,1/4W
R87 680K,5%,1/4W
C51 0.1UF,50V,5%,POLY
Q28 2N7000
D40 13V,1/2W,5%
R88 1%,1/4W
* SEE TABLE 1
D30 1N4148
D31 1N4148
D32 1N5267B
D33 1N5267B
460-0005
T1
CIRCUIT BREAKER BLACK
J12 ACINBLK
L2 1.0mH/9A
RLY1
RLY2
RLY3
RLY4
20V/120V/10A
450-0011
COM NC NO
12UNFILT
J15 OUTLET BLACK
ACOUTBLK (SH2,C-8)
R89 470-OHM,5%,1/4W
R92 470-OHM,5%,1/4W
MOV4 150V,90J
MOV2 300V,160J
MOV1 300V,160J
MOV3 150V,90J
C53 1uF,250VDC
J14
CHASSIS
R90 12.1K,1%,1/4W
R91 12.1K,1%,1/4W
D34 1N4005
LED7 LED,RED
C52 0.1UF,50V,20%
D38 13V,1/2W,5%
D39 1N4148
D35 1N4148
D36 1N4148
D37 1N4148
C56 4.7NF,250VAC
R93 2M,5%,1/4W
R94 2M,5%,1/4W
Q22 MPSA13
R95 200K,1%,1/4W
D41 1N4148
C54 22UF,16V
D43 13V,1/2W,5%
C55 .047UF/250V
LINE CORD WHT
J13 ACINWHT
J16 OUTLET WHITE
ACOUTWHT (SH2,C-8)
Q23 2N7000
D44 13V,1/2W,5%
XFERRLY (SH1,C-8)
BOOST_IN (SH1,B-8)
R96 100K,5%,1/4W
Q24 MPSA13
TRIM_IN (SH1,B-8)
R97 100K,5%,1/4W
Q25 MPSA13
+5
OUTRLY (SH1,D-5)
R98 10K,5%,1/4W
Q26 2N2907
R99 1K,5%,1/4W
Q27 2N2222
R100 10K,5%,1/4W
12/04/98
AMERICAN POWER CONVERSION
CODE IDENT NO. 1BM00
SIZE D/B
640-0228J
REV 10
SCALE: NONE
SHEET 4 OF 5